

# USER MANUAL

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## 15.6" All in One AD Display

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Version 08.1

Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual of future reference.

Product and brand names mentioned in this manual are trademarks of registered trademarks of their respective holders.

Specification is subject to change without notice.



## **Important Information**



Please do not open or remove the cover plate because it may generate a high voltage shocking or other dangers.



Please do not precede the maintenance or repairing of this unit by yourself. Carefully read the instruction manual before use, and keep the manual for future reference.

*Please read and comply with all warnings, cautions, and the manual thoroughly. You might lose your warranty if you modify or revise this item in such as manner not approved by this manual.*

- AC cords enclosed in this product are for 110V or 220V.
- If any liquid or solid objects fall inside the cabinet, unplug the set immediately and have it checked by qualified service personnel before operating it again.
- Never add any attachments and/or equipments without approval of the manufacturer. Such additions can increase the risk of fire, electric shock, or other personal injury.

## **Important Warnings and Safety Precautions**

- Read instructions- all the safety and operating instructions should be read before the product is operated.
- Keep the safety and operating instructions for future reference.
- Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in fire or electric shock. Never spill liquid of any kind on the product.
- Do not remove/insert the plug into the socket with wet hands in order to prevent electric shock.
- Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- Do not attempt to service this product by yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all services to qualified service personnel. The manufacturer will not be responsible for any injuries or damage caused to the product.
- AC cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, pay attention particularly to cords at plugs, convenience receptacles, and the points where they exit from the product.
- Unplug the unit from the wall outlet before cleaning. Use a damp cloth; do not use liquid or aerosol cleaners. Please refer to the cleaning instruction.
- Do not place the product on an unstable cart, stand, tripod, bracket, or table where it may fall. A falling unit can cause serious injury to a child or adult and serious damage to the appliance. Follow the manufacturer's instructions when mounting the unit, and use a mounting accessory recommended by the manufacturer.
- The unit is designed with slots in the cabinet for ventilation to protect it from overheating. Do not block these openings with any object, and do not place this unit on a bed, sofa, rug, or other similar surfaces. Do not place it near a radiator or heat register.
- The plug provided by this unit will fit into the power outlet in only one way. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still does not fit, contact your electrician to replace your outlet.
- Use wall or ceiling mounts when mounting the product on a wall or ceiling, be sure to install the product according to the method recommended by the manufacturer.
- For safety reasons, do not leave children along with the unit. DO NOT ALLOW CHILDREN TO CLIMB ON THE UNIT.



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## **1. INTRODUCTION**

### ***Product Description***

Thank you for choosing the 15.6" AD Display and your continued support to our products.

The media player in the AD Display allows you to play back high quality HD image for JPEG files as well as video files by scaler for video up conversion to achieve 1080i.

### ***Product Features***

- HD component output for 720p/1080i JPEG display.
- Scaler for video up-conversion to 720p/1080i.
- MPEG-4 simple profile video support.
- Support file format: Wav, AAC, MP3, WMA, BMP, TIFF, PNG, GIG, JPEG, Progressive JPEG, Motion JPEG, MPEG-1, MPEG-2, MPEG-4.
- Built-in remote receiver, easy operation.
- Firmware can be upgraded by using flash memory card.
- Power-on play: automatically play.

## ***Package Contents***

Please check the package to make sure it contains the following items



Main unit



Remote controller



Adaptor



YPbPr Cable



User Manual

## ***Assembly and Connection***





## 2. SYSTEM SETUP

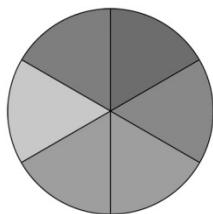
### *Remote Control function*

No	Key name	Description	Monitor Remote Control Unit
1		Turn off volume	
2	LEFT / MENU / RIGHT / EXIT	Screen OSD navigation / entry / exit key	
3	Output	Change video out mode	
4		For navigation key / Confirm function	
5		Previous file	
6		Power standby on or off	
7	Setup	No function	
8	VOL + / -	Adjust volume up / down	
9	Motion	No function	
10		Next file	<p>The diagram shows a rectangular remote control with 10 numbered buttons. The buttons are arranged as follows:      <ul style="list-style-type: none"> <li>Button 1: Top-left, speaker icon.</li> <li>Buttons 2-4: Top row, labeled LEFT, MENU, RIGHT, EXIT respectively.</li> <li>Buttons 5-7: Middle row, labeled OUTPUT, UP, DOWN, and two small arrows pointing left and right.</li> <li>Buttons 8-10: Bottom row, labeled VOL +, VOL -, and two small arrows pointing left and right.</li> <li>Button 6: Power button icon.</li> <li>Button 9: Motion icon.</li> <li>Button 10: Bottom-right, double-right arrow icon.</li> </ul> </p>

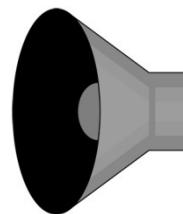
### 3. ON SCREEN DISPLAY OPERATING INSTRUCTIONS

--- *Screen OSD* ---

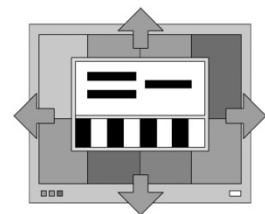
**Main function**



Picture



Audio



OSD

- ✧ Use menu key into the OSD screen.
- ✧ Use left / right key for the selection movement.
- ✧ Use menu key to enter the selection.
- ✧ Use exit key to exit the selection.

#### PICTURE - CONTRAST

Level 1	Level 2	Level 3/Function
PICTURE AUDIO OSD	CONTRAST BRIGHTNESS DIMMING HUE SATURATION SHARPNESS COLOR TONE PICTURE MODE PHASE	  Use Left / Right key to adjust. Note: the following functions are adjusted in the same way Contrast / Brightness / Dimming / Hue / Saturation / Sharpness / Phase

## PICTURE - COLOR TONE

Level 1	Level 2	Level 3/Function
PICTURE AUDIO OSD	CONTRAST BRIGHTNESS DIMMING HUE SATURATION SHARPNESS COLOR TONE PICTURE MODE PHASE	Normal / Warm / Cool  Adjust display color temperature template.

## PICTURE - PICTURE MODE

Level 1	Level 2	Level 3/Function
PICTURE AUDIO OSD	CONTRAST BRIGHTNESS DIMMING HUE SATURATION SHARPNESS COLOR TONE PICTURE MODE PHASE	Nature / Soft / Bright / User  Adjust display color allocate template.

## AUDIO - MUTE

Level 1	Level 2	Level 3/Function
PICTURE AUDIO OSD	MUTE VOLUME	OFF / ON  Setup volume mute.

## AUDIO - VOLUME

Level 1	Level 2	Level 3/Function
PICTURE AUDIO OSD	MUTE VOLUME	 Adjust volume.

## OSD - LANGUAGE

Level 1	Level 2	Level 3/Function
PICTURE AUDIO OSD	LANGUAGE H-POSITION V-POSITION DURATION HALFTONE INFORMATION RECALL	English / 中文 / ...  Change OSD display language.

## OSD - LANGUAGE

Level 1	Level 2	Level 3/Function
PICTURE AUDIO OSD	LANGUAGE H-POSITION V-POSITION DURATION HALFTONE INFORMATION RECALL	  Use Left / Right key to adjust. Note: the following functions are adjusted in the same way H-Position / V-Position / Duration / Halftone.

## OSD -INFORMATION

Level 1	Level 2	Level 3/Function
PICTURE AUDIO <b>OSD</b>	LANGUAGE H-POSITION V-POSITION DURATION HALFTONE <b>INFORMATION</b> RECALL	Display signal input information

## OSD -INFORMATION

Level 1	Level 2	Level 3/Function
PICTURE AUDIO <b>OSD</b>	LANGUAGE H-POSITION V-POSITION DURATION HALFTONE INFORMATION <b>RECALL</b>	Reset setup value to default.

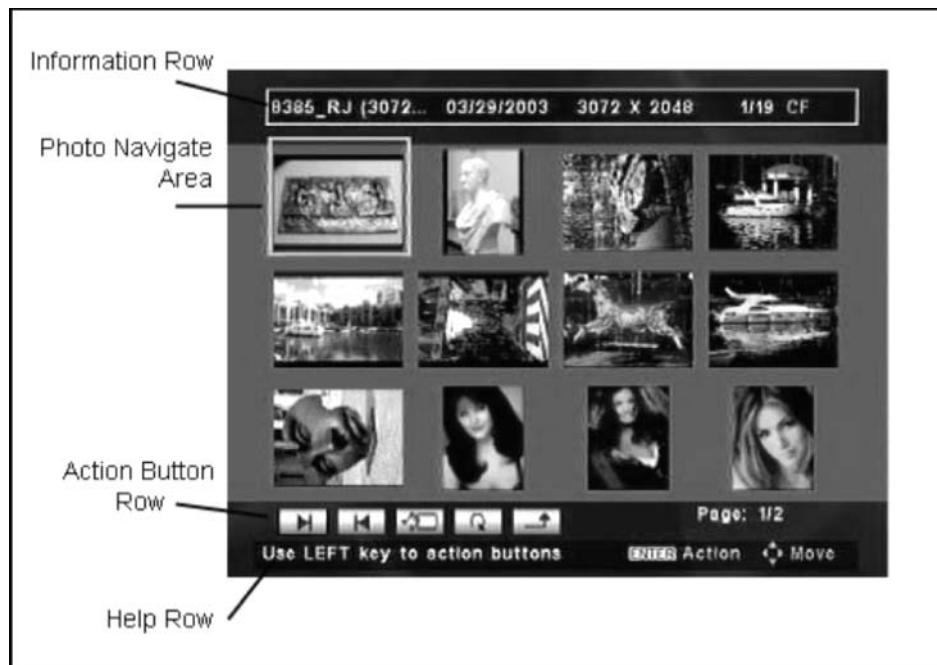
### **--- Media Player OSD ---**

#### **Main Screen**



- ❖ Plug-in CF card and turns on power, 6 function icons will be displayed for selection.
- ❖ Click arrow key  $\blacktriangleleft/\blacktriangleup/\blacktriangleright/\blacktriangledown$  of remote control to select auto power-on play.  
Note: Pressing the arrow key  $\blacktriangleleft/\blacktriangleup/\blacktriangleright/\blacktriangledown$  during looping will interrupt the play mode. To retrieve the mode please turn off the power and reboot again.
- ❖ Use arrow key  $\blacktriangleleft/\blacktriangleup/\blacktriangleright/\blacktriangledown$  for the selection movement. Use enter key  $\blackleftarrow$  to enter / confirm the selection.  
Note: When on CF card detected, you can only execute "Setup". (All other functions will be disabled.)

## ***Photo operate screen***



- ❖ Information Row and Help Row display subject to the setting of OSD.
- ❖ Please use arrow key  $\blacktriangleleft/\blacktriangleright/\blacktriangledown/\blacktriangleup$  as movement, Use enter key  $\blacktriangleleft$  as confirmation.
- ❖ When cursor is at first menu photo, press arrow key  $\blacktriangleleft$  will link to action button row.
- ❖ This screen will not be displayed if there is no photo file format in your CF card.

## ***Music operate screen***



### *Video operate screen*



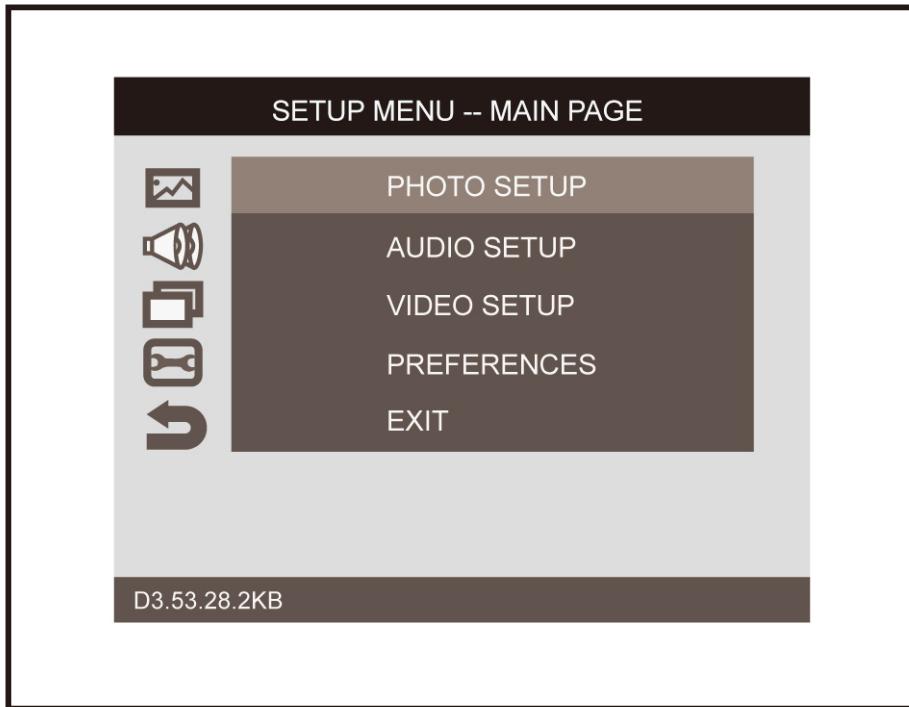
### *File operate screen*



### *Device operate screen*

Non-active screen of user.

## **Setup screen**



### **PHOTO SETUP – THUMBNAIL DIGEST**

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP PREFERENCES EXIT	THUMBNAIL DIGEST PHOTO DISPLAY SIZE SLIDESHOW MODE INTERVAL TIME TRANSITION MAIN PAGE	ON / ZOOM /OFF  Icon set up ◆ <b>ON:</b> Reduce the icon into smaller size ◆ <b>ZOOM:</b> Reduce in 4:3 proportions. ◆ <b>OFF:</b> Remain the icon size as it is.

*Note: about the remote control key operate, is suitable for the following explanation.*

1. Use ▲/▼/▶/◀ for movement among selection.
2. Use ← as enter / confirmation.

## PHOTO SETUP – PHOTO DISPLAY SIZE

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP PREFERENCES EXIT	THUMBNAIL DIGEST PHOTO DISPLAY SIZE SLIDESHOW MODE INTERVAL TIME TRANSITION MAIN PAGE	BEST FIT / DEFAULT  Photo setup ◆ <b>BEST FIT:</b> Regardless photo size and adjust to best fit of screen. ◆ <b>DEFAULT:</b> Display as original photo size.

## PHOTO SETUP – SLIDESHOW MODE

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP PREFERENCES EXIT	THUMBNAIL DIGEST PHOTO DISPLAY SIZE SLIDESHOW MODE INTERVAL TIME TRANSITION MAIN PAGE	MANUAL / AUTO  How to activate slideshow ◆ <b>MANUAL:</b> Manually. ◆ <b>AUTO:</b> Auto on.

## PHOTO SETUP – INTERVAL TIME

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP PREFERENCES EXIT	THUMBNAIL DIGEST PHOTO DISPLAY SIZE SLIDESHOW MODE INTERVAL TIME TRANSITION MAIN PAGE	1 / 3 / 5 / 10 SECONDS  Default slideshow interval timing last.

## PHOTO SETUP – TRANSITION

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP PREFERENCES EXIT	THUMBNAIL DIGEST PHOTO DISPLAY SIZE SLIDESHOW MODE INTERVAL TIME <b>TRANSITION</b> MAIN PAGE	Full Screen / Top->Bottom / Bottom->Top / .... / Implode / Cross fade / Random Determine the effect of change page between slides.

## AUDIO SETUP – SPDIF OUTPUT

Level 1	Level 2	Level 3/Function
PHOTO SETUP <b>AUDIO SETUP</b> VIDEO SETUP PREFERENCES EXIT	SPDIF OUTPUT MAIN PAGE	OFF / SPDIF/RAW / SPDIF/PCM  Non-active screen of user.

## VIDEO SETUP – VIDEO OUTPUT

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP <b>VIDEO SETUP</b> PREFERENCES EXIT	VIDEO OUTPUT TV MODE VIDEO FULL SCREEN DIVX SUBTITLE SUBTITLE LANGUAGE MAIN PAGE	YPbPr / RGB  Video output set up

## VIDEO SETUP – TV MODE

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP <b>VIDEO SETUP</b> PREFERENCES EXIT	VIDEO OUTPUT TV MODE VIDEO FULL SCREEN DIVX SUBTITLE SUBTITLE LANGUAGE MAIN PAGE	WIDE TV / NORMAL TV  Setting for TV mode.

## VIDEO SETUP – VIDEO FULL SCREEN

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP <b>VIDEO SETUP</b> PREFERENCES EXIT	VIDEO OUTPUT TV MODE <b>VIDEO FULL SCREEN</b> DIVX SUBTITLE SUBTITLE LANGUAGE MAIN PAGE	WIDE (16:9) / NORMAL (4:3)  Setting for aspect ratio.

## VIDEO SETUP – DIVX SUBTITLE

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP <b>VIDEO SETUP</b> PREFERENCES EXIT	VIDEO OUTPUT TV MODE VIDEO FULL SCREEN <b>DIVX SUBTITLE</b> SUBTITLE LANGUAGE MAIN PAGE	ON / OFF  On/Off the subtitle of DIVX video format.

## VIDEO SETUP – SUBTITLE LANGUAGE

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP <b>VIDEO SETUP</b> PREFERENCES EXIT	VIDEO OUTPUT TV MODE VIDEO FULL SCREEN DIVX SUBTITLE <b>SUBTITLE LANGUAGE</b> MAIN PAGE	ENGLISH / 中文  Select language subtitle of DIVX video format.

## PREFERENCES PAGE – OSD LANGUAGE

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP <b>PREFERENCES</b> EXIT	OSD LANGUAGE INFORMATION ROW HELP ROW FILE EDITING FILE SORTING AUTO START SETUP VALUES MAIN PAGE	ENGLISH  Setting OSD Language

## PREFERENCES PAGE - INFORMATION ROW

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP <b>PREFERENCES</b> EXIT	OSD LANGUAGE <b>INFORMATION ROW</b> HELP ROW FILE EDITING FILE SORTING AUTO START SETUP VALUES MAIN PAGE	ON / OFF  Display information or not in manual operate mode.

## PREFERENCES PAGE – HELP ROW

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP <b>PREFERENCES</b> EXIT	OSD LANGUAGE INFORMATION ROW <b>HELP ROW</b> FILE EDITING FILE SORTING AUTO START SETUP VALUES MAIN PAGE	ON / OFF  Display help or not in manual operate mode.

## PREFERENCES PAGE – FILE EDITING

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP <b>PREFERENCES</b> EXIT	OSD LANGUAGE INFORMATION ROW <b>HELP ROW</b> <b>FILE EDITING</b> FILE SORTING AUTO START SETUP VALUES MAIN PAGE	ON / OFF  Non-active screen for user.

## PREFERENCES PAGE – FILE SORTING

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP <b>PREFERENCES</b> EXIT	OSD LANGUAGE INFORMATION ROW <b>HELP ROW</b> FILE EDITING <b>FILE SORTING</b> AUTO START SETUP VALUES MAIN PAGE	A TO Z / Z TO A / RECENT DATA / OLDEST DATE  Setting the play sequence preference.

## PREFERENCES PAGE – AUTO START

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP <b>PREFERENCES</b> EXIT	OSD LANGUAGE INFORMATION ROW HELP ROW FILE EDITING FILE SORTING <b>AUTO START</b> SETUP VALUES MAIN PAGE	OFF / PHOTO + MUSIC / PHOTO + VIDEO  Auto start setting / power-on ◆ <b>OFF</b> : manual. ◆ <b>PHOTO + MUSIC</b> : Auto start Photo + Music. ◆ <b>PHOTO + VIDEO</b> : Auto start Photo + Video.

## PREFERENCES PAGE – SETUP VALUES

Level 1	Level 2	Level 3/Function
PHOTO SETUP AUDIO SETUP VIDEO SETUP <b>PREFERENCES</b> EXIT	OSD LANGUAGE INFORMATION ROW HELP ROW FILE EDITING FILE SORTING AUTO START <b>SETUP VALUES</b> MAIN PAGE	DEFAULT  Return to factory default set-up.